

IN THE CLAIMS:

Please amend the claims as indicated below:

1. (Currently Amended) An interface for accessing digital channels in a private branch exchange (PBX) environment, comprising:

a connector for connecting said interface to an application module; and

5 a receiver for receiving signals from said connector, said receiver using a frame format, wherein each frame in said frame format provides a channel for each direction of at least one bearer (B) channel corresponding to a communication, such that a single entity places data from each of said directions of said communication in a corresponding directional channel of a given frame.

10 2. (Original) The interface of claim 1, wherein said frame format provides at least four channels including two bearer channels in both directions.

3. (Previously Presented) The interface of claim 1, wherein said application module permits a computer device to access said digital channels.

15 4. (Previously Presented) The interface of claim 1, wherein said application module permits an analog device to access said digital channels.

20 5. (Original) The interface of claim 1, further comprising a connector for connecting said interface to a telephone terminal.

6. (Currently Amended) An interface for accessing digital channels in a private branch exchange (PBX) environment, comprising:

a connector for connecting said interface to an application module; and

25 a receiver for receiving signals from said connector, said receiver using a frame format, wherein each frame in said frame format provides a channel for each direction of at least one signaling (D) channel corresponding to a communication, such that a single entity places data from each of said directions of said communication in a corresponding directional channel of a given frame.

7. (Previously Presented) The interface of claim 6, wherein said application module permits a computer device to access said digital channels.

5 8. (Original) The interface of claim 6, further comprising a connector for connecting said interface to a telephone terminal.

9. (Currently Amended) An interface for accessing digital channels in a private branch exchange (PBX) environment, comprising:

10 a connector for connecting said interface to an application module; and
 a receiver for receiving signals from said connector, said receiver using a frame format, wherein each frame in said frame format provides a channel for each direction of at least one bearer (B) channel and at least one signaling channel (D) corresponding to a communication, such that a single entity places data from each of said directions of said communication in a corresponding directional channel of a given frame.
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10. (Original) The interface of claim 9, wherein said frame format provides at least four channels including two bearer channels in both directions.

20 11. (Previously Presented) The interface of claim 9, wherein said application module permits an analog device to access said digital channels.

12. (Original) The interface of claim 9, further comprising a connector for connecting said interface to a telephone terminal.

25 13. (Currently Amended) A method for accessing digital channels in a private branch exchange (PBX) environment, comprising:
 connecting an interface to an application module; and
 receiving signals from said connector using a frame format, wherein each frame in said
 30 frame format provides a channel for each direction of at least one bearer (B) channel corresponding to a

communication, such that a single entity places data from each of said directions of said communication in a corresponding directional channel of a given frame.

14. (Original) The method of claim 13, wherein said frame format provides at least four
5 channels including two bearer channels in both directions.

15. (Previously Presented) The method of claim 13, wherein said application module permits
an analog device to access said digital channels.

16. (Currently Amended) A method for accessing channels in a private branch exchange
(PBX) environment, comprising:

connecting an interface to an application module; and

receiving signals from said connector using a frame format, wherein each frame in said
frame format provides a channel for each direction of at least one signaling channel (D) corresponding
15 to a communication, such that a single entity places data from each of said directions of said
communication in a corresponding directional channel of a given frame.
